

A HEARING PROSTHESIS WITH AUTOMATIC CLASSIFICATION OF THE
LISTENING ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

5 A hearing prosthesis that automatically adjusts itself to a surrounding listening environment is provided. In one aspect, the automatic adjustment is achieved by controlling one or several algorithm parameters of a predetermined signal processing algorithm. In another aspect, the signal input to the hearing prosthesis is continuously and automatically classified as belonging to one of several everyday listening environments, the results of the classification being communicated to the processing means thus allowing the processing means to control the algorithm parameters.

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